

PRECAST CONCRETE RETAINING WALL

Abstract of the Disclosure

A precast concrete retaining wall forms a wing wall for a precast concrete culvert unit and is supported by a concrete footer with one or more precast anchor member projecting laterally from the wing wall into the back-filled soil behind the wing wall. Secondary reinforcing members in the form of elongated metal fibers or light weight welded wire mesh extend throughout the wing wall, and substantially heavier primary reinforcing bars extend vertically within the wing wall where head portions of reinforcing rods within the anchor member connect with the wing wall. In another embodiment, the reinforcing rods within the anchor member extend through ducts or tubes and have end portions threaded into the tubular anchors precast within the wing wall adjacent the reinforcing rods to provide for attaching the anchor member at the construction site after separately precasting the anchor member and wing wall.